ABSTRACT OF DISCLOSURE

Disclosed is a corrosion resistant steel suitable for the material of printer shafts. The steel has good machinability, corrosion resistance sufficient for ordinary indoor use without plating the product surfaces, and improved straightness after wire drawing and cold workability, and further, is less expensive. Alloy composition is, by weight percent, C: 0.005-0.200%, Si: up to 1.0%, Mn: up to 2.0%, P: up to 0.05%, Cu: up to 2.0%, Ni: up to 2.0%, Cr: 2.0-9.0%, one or both of Ti and Zr: [Ti%]+0.52[Zr%]=0.03-1.20%, one or both of S: 0.01-0.50% and Se:0.01-0.40%, N: up to 0.050% and O: up to 0.030%, and the balance of Fe and inevitable impurities, with the conditions of $[S\%] \geqq 32[C\%]/12$, and $0 < L \leqq 0.5$, wherein $L=4[C\%]/([Ti\%]+0.52[Zr\%])$. The inclusions therein are, Ti-based, Zr-based, or Ti-Zr-based compound or compounds containing C and one or both of S and Se.